AMENDMENTS

In the Specification:

Please substitute the following amended Paragraph 3, Page 12 for the pending Paragraph 3, Page 12 as follows:

 O_{i}

Another feature and advantage of the present invention is to provide a new and improved integrated part-forming controller that eliminates the need for duplicating user interfaces and independent CPU hardware systems.

In the Claims:

Please cancel Claims 1-7, 11, 12, 15, 23 and 24, substitute amended Claims 8, 10, 13, 16-21 for the pending Claims 8, 10, 13, 16-21 and add Claims 25-33 as follows:

8. An integrated controller comprising a machine controller and sensory electronics, for use with an injection-molding machine, comprising:

a computer having a data interface;